

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

ATTORNEY'S DOCKET NUMBER

71465.00012

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/520823

INTERNATIONAL APPLICATION NO.  
PCT/JP03/08439INTERNATIONAL FILING DATE  
03 July 2003 (03.07.03)PRIORITY DATE CLAIMED  
09 July 2002 (09.07.02)TITLE OF INVENTION  
EXHAUST GAS PURIFYING CATALYST

APPLICANT(S) FOR DO/EO/US

Yoshihisa TANAKA, Isao TAN, Mari UENISHI, Nobuhiko KAJITA, Masashi TANIGUCHI, Yasunori SATO, Keiichi NARITA, and Noboru SATO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

See attached.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/520823</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/08439</b>		ATTORNEY'S DOCKET NUMBER <b>71465.00012</b>	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee .....		<b>\$300.00</b>		\$	<b>\$300.00</b>
<input checked="" type="checkbox"/> b) Examination fee .....		<b>\$200.00</b>		\$	<b>\$200.00</b>
<input checked="" type="checkbox"/> c) Search fee .....		<b>\$500.00</b>		\$	<b>\$500.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>		\$	<b>\$1,000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
255 - 100 =	155 /50 =	4	x \$250.00	\$	<b>\$1,000.00</b>
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	22 - 20 =	2	x \$50.00	\$	<b>\$100.00</b>
Independent claims	1 - 3 =	0	x \$200.00	\$	<b>\$0.00</b>
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	<b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>\$2,100.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	<b>\$0.00</b>
<b>SUBTOTAL =</b>				\$	<b>\$2,100.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	<b>\$0.00</b>
<b>TOTAL NATIONAL FEE =</b>				\$	<b>\$2,100.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40</b> per property +				\$	<b>\$40.00</b>
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>\$2,140.00</b>
Amount to be refunded:				\$	
Amount to be charged:				\$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>04-1061</b> in the amount of <b>\$40.00</b> to cover the above fees. A duplicate copy of this sheet is					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>04-1061</b> . A duplicate copy of this sheet is enclosed.					
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:			<u>Jean C. Edwards</u>		
Jean C. Edwards, Esq.			SIGNATURE		
Dickinson Wright PLLC			Jean C. Edwards, Esq.		
1901 L Street, NW			NAME		
Suite 800			41,728		
Washington, DC 20036			REGISTRATION NUMBER		

10/520823

DT12 Rec'd PCT/PTO 07 JAN 2005

U.S. National Phase Application  
Based on PCT/JP03/08439

Attorney Docket No.: 71465.00012

Attachment to Transmittal Letter to the United States  
Designated/Elected Office (DO/EO/US)  
Concerning a Submission Under 35 U.S.C. 371

In addition to the items listed on the Transmittal Letter, the following documents are attached:

Notification of Receipt of Search Copy (Form PCT/ISA/202)

PCT Written Opinion (Form PCT/IPEA/408)

Notification of Receipt of Demand by Competent International Preliminary Examination Authority (Form PCT/IPEA/402)

Request for International Preliminary Examination (PCT/IPEA/401)

Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304)

Notification of Receipt of Record Copy (Form PCT/IB/301)

Notice Informing the Application of the Communication of the International Application to the Designated Offices (Form PCT/IB/308)

Notification of the Recording of a Change (Form PCT/IB/306)

Request for PCT application (7 pages)

Article 34 Amendment

\*\* This application is a 35 U.S.C. 371 National Stage entry of PCT/JP03/08439, filed July 3, 2003, which claims priority from JP Appln. No. 2002-200590, filed July 9, 2002, JP Appln. No. 2002-200591, filed July 9, 2002, JP Appln. No. 2002-200592, filed July 9, 2002, JP Appln. No. 2002-299552, filed October 11, 2002, JP Appln. No. 2002-299553, filed October 11, 2002, JP Appln. No. 2002-299555, filed October 11, 2002, JP 2002-364616, December 17, 2002, JP Appln. No. 2002-370475, filed December 20, 2002, and JP Appln. No. 2002-370476, filed December 20, 2002, the contents of which are herein incorporated by reference to the extent allowed by law.